



51" x 98" (1300mm x 2500mm) High Quality Large Format CNC Router

Item Code: CNCR-GDQ-1325S



FOB Price: **\$20,458/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 7405.2lb (3366kg)

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Overview

This high quality CNC router's maximum engraving area is of 51"x98"(1300x2500mm). All axes are driven by a European precision screw rod with the ball bearing; the X-axis is transmitted by double ball screws. Equipped with an air cooling spindle motor, servo motor driving, a vacuum table and a big flux vacuum pump.

It can be used for wood and furniture processing, advertising, decoration, model manufacturing, art and crafts industry and so on. This CNC engraving machine is widely applied in fine engraving, cutting, hollowing out and drilling on wood, marble, granite, organic board, high-density plate, acrylic, PVC and all kinds of characters, graphs, images, and trademarks and so on.

A perfect fit for high volume users that wish to upgrade their product.

Product Highlights:

- Features a heavy-duty steel frame structure, a scientific bed design and a highly efficient dustproof configuration, with a vigorously powered Italian spindle motor and an optional world-class ATC.
- The gantry movement styled structure features axes driven by a European precision screw rod with ball bearing, while X-axis is transmitted by double ball screws. Excellent quality and function characterize this first-rate CNC router machine with powerful, fast and stable performance.

Typical Applications:

- Wood processing: processing of furniture spare parts.
- Abnormality cutting of plate office furniture.
- Relief sculpture processing of archaizing woodwork, free-painting door and wooden door processing.
- Special drawings processing, flower carving, cupboard doors.
- Acrylic plate processing, relief sculpture wooden lines.
- Wooden decorative spare parts processing, man-made marble, high density plate cutting.

Spare Parts:

Engraving tool. Please visit http://www.sign-in-china.com/catalogs/136/Engraving_bits.html to find suitable tools.

Warranty and aftersales service:

One year warranty for the spare parts not included.
 24-hour technical support via email or telephone.
 User-friendly English manual for machine use and maintenance.

Details

Type Of Worktable	vaccum table
Repetition Precision	0.00098" (0.025mm)
Engraving Precision	0.00039" (0.01mm)
Rotational Speed Of Spindle	18000rpm
Spindle Power	6.0kw
Engraving Software	UcanCAM
Interface	Connect with PC directly
Maximum Engraving Speed	2362" (60000mm)/min
Maximum Engraving Area	90.6" x 98.4" (1300 x 2500mm)

Specifications

Gross Weight

Maximum Engraving Area	90.6" x 98.4" (1,300 x 2,500mm)
Spindle Power	6.0kw invertor-driven spindle motor cooled by air imported from Italy.
Travel Speed (X, Y, Z tri-axial move together)	2362" (60,000mm)/min
Instruction Resolution	0.00039" (0.01mm)
Repetition Precision	0.00098" (0.025mm)
Engraving Tools	ø3, ø4, ø6, or ø12.7
Rotational Speed of Spindle	18,000rpm
Height From `Gantry` to Worktable	8.7" (220mm)
CNC Controller	NCstudio system
Engraving Software	UcanCAM
Type of Driving Motor	Servo motor
Type of Worktable	Vaccum table
Interface	Connect with PC directly
Instruction Formats	G code, HPGL, 3D
Power Consumption	1200W
Power Supply	380V/50-60Hz
Cooling Method	Air-cooling

Vacuum Pump	5.5KW, 400M3/H
Vacuum Table	Three sections
Dust Collector	2.2KW/380V
Spare Parts	Cutter
Machine Dimensions	128.0" x 76.8" x 88.6" (3,250 x 1,950 x 2,250mm)
Machine Weight	4960.4lb (2,250kg)
Packaging	Fumigation free package
Packaging Size	133.9" x 86.6" x 88.6" (3,400 x 2,200 x 2,250mm)
Gross Weight	5732.0lb (2,600kg)

Tags

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